

~~SECRET~~
(When Filled In)

| MONTHLY PROJECT REPORT | | | | |
|--|--|--|---------------------------------------|--|
| ORIGINATOR(S) OC-AFD | | BUDGET EST. FY: AMOUNT: | | REPORTING PERIOD 1-28 February 1963 |
| ACTION | | | | |
| FUTURE | <input checked="" type="checkbox"/> ACTIVE | <input type="checkbox"/> COMPLETED | <input type="checkbox"/> CANCELLED | <input type="checkbox"/> SUSPENDED |
| PROJECT NUMBER E-5217 | PRIORITY CLASS I | PRIM. RESPONSIBILITY AES | | PROJECT ENGINEER <div style="background-color: black; width: 100px; height: 20px;"></div> |
| PROJECT TITLE Rejuvenate | | | | 25X1A9a |
| PROJECT REQUIREMENT Design new receiver site buildings, <div style="background-color: black; width: 50px; height: 15px;"></div> 25X1A6b | | | | |
| PROJECT DESCRIPTION Design and layout of a new "interim" receiver building should accomodate: 1) A tape relay room for 18 circuits (including eight on-line), 2) Signal center area for 10 HW-26's, 3 Tot's, 2 HW-19A's, 3) Five CW positions, 4) On site maintenance, and 5) Office space for a chief, OPS officer, engineer, security and secretarial force. A second building will be required for adequate "area" warehousing, plus emergency power facilities. Note that maximum single-site purchase is legally limited to 5 acres, which effects antenna planning. Full details are carried in AFD M-62-055, dated 25 June 1962. | | | | |
| APPROVAL DATE July 1962 | APPROVED BY <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">/HWK/ /PGI/</div> <div style="background-color: black; width: 100px; height: 30px;"></div> </div> | | STARTING DATE July 1962 | COMPLETION DATE |
| REMARKS <div style="text-align: right; padding-right: 50px;">25X1A9a</div> <div style="display: flex;"> <div style="width: 50px; font-weight: bold; margin-right: 10px;">25X1A6b</div> <div>1. Upon the decision to postpone active implementation of plans for <div style="background-color: black; width: 50px; height: 15px;"></div> (the large <div style="background-color: black; width: 50px; height: 15px;"></div> base station) for at least a year until results of a field team survey could provide justification, which decision was in part based on a trip early in the month to <div style="background-color: black; width: 50px; height: 15px;"></div> by an OL representative and Chief, OC-E/RSB, it was decided by Chief, OC-AFD to return to earlier plans for a relatively large expansion of the <div style="background-color: black; width: 50px; height: 15px;"></div> receiver site. (Previous to this, permission had been given Chief, <div style="background-color: black; width: 50px; height: 15px;"></div> and funds transferred to <div style="background-color: black; width: 50px; height: 15px;"></div> in the amount of some \$83,000, to take option on the <div style="background-color: black; width: 50px; height: 15px;"></div> site and prepare construction plans locally.) Quite unexpectedly, the <div style="background-color: black; width: 50px; height: 15px;"></div> site became unavailable to us when the <div style="background-color: black; width: 50px; height: 15px;"></div> advised us of plans to use the site and general area for a trade fair; search is now underway for a new location, preferably of some 30 acres, and permissibly without power and water utilities if not available.</div> <div style="width: 40px; font-weight: bold; margin-left: 10px;">25X1A6a</div> </div> <div style="display: flex;"> <div style="width: 50px; font-weight: bold; margin-right: 10px;">25X1A6b</div> <div>25X1A6a 25X1A6a 25X1A6a 25X1A1d 25X1A6a 25X1A6a 25X1A6a</div> </div> | | | | |

FORM 10-58 1543

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(20-42)

MONTHLY PROJECT REPORT

| PROJECT NUMBER | PRIM. RESPN. | REPORTING PERIOD |
|----------------|--------------|--------------------|
| E-5217 | AES | 1-28 February 1963 |

25X1A6b 2. The task of buildings design was accepted and begun by OL/RE&CD when it was learned initiation and completion of plans and letting of contracts up until commencement of construction would require four months at [REDACTED].

25X1A6a 3. Antenna plans for both the new R-site and the existing T-site were completed and send to the field. Receiving antennas include two pair of diversity rhombics ([REDACTED]), one horizontal LP model 747-4/32, and two conical monopoles, 2 to 8 megacycles and 7 to 28 megacycles. Transmitting antennas to be added to the present rhombic and dipoles include a rotary LP and two' monopoles as above. (Another horizontal LP model 747-2.5/32 for receiving is suggested for next year.) Pressurized 1-5/8" Heliac cable will be used for transmitting.

4. Requisitions were processed to MSS for all the above antennas and associated hardware and cable, and for most remaining items in the FY63 program. Included were one 10 KW linear, two 2.5 KW linears, five 1 KW linears, five ATS-50 couplers/antennas, and several exciters and items of test equipment. Requisitions were divided so as to obligate \$116,000 against the NCS cost center for equipment to meet their requirements, and approximately \$80,000 against the regular [REDACTED] FY-63 cost center.

25X1A6b